



PATENT
P-5430

1651

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Amiss et al.

Serial No.: 10/040,077

Art Unit: 1651

Filing Date: January 4, 2002

Examiner: Kailash C. Srivastava

#5
M93
3/24/03

For: **BINDING PROTEIN AS BIOSENSORS**

Assistant Commissioner for Patents
Washington, D.C. 20231

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MAR 17 2003

RESPONSE TO RESTRICTION REQUIREMENT

TECH CENTER 1600/2900

Sir:

In response to the Office Action mailed on February 25, 2003, wherein the Examiner requested an election of subject matter specified in claims 1-47 of the pending application pursuant to a restriction requirement under 35 U.S.C. §121 to one of the following groups:

Group I, consisting of claims 1-16 and 34-40 drawn to a biosensor comprising a luminescent compound and entrapped mutated binding protein coupled to a signaling device, wherein the said protein also has at least one substituted amino acid, classified under Class 435, subclass 287.1;

Group II, consisting of claims 17-33 drawn to a method to determine glucose in a sample, classified under Class 435, subclass 4; and

Group III, consisting of claims 41-47 drawn to a composition comprising glucose/galactose binding protein, wherein the said protein has a substituted amino acid and the said protein is coupled to a luminescent material, Classified under Class 530, subclass 402.

Applicants have elected Group I, consisting of claims 1-16 and 34-40, without traverse.